Ice Machine Parts List for Series J1800 Models

JR1800A

JR1801W

JR1890N

JD1802A

JD1803W

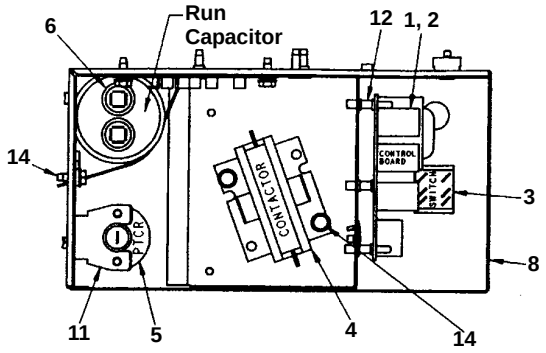
JD1892N

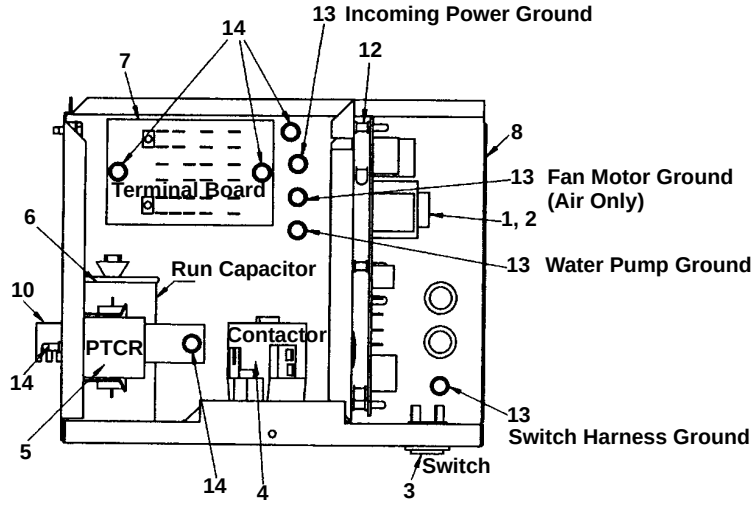
JY1804A

JY1805W

JY1894N

J1800 CONTROL BOX



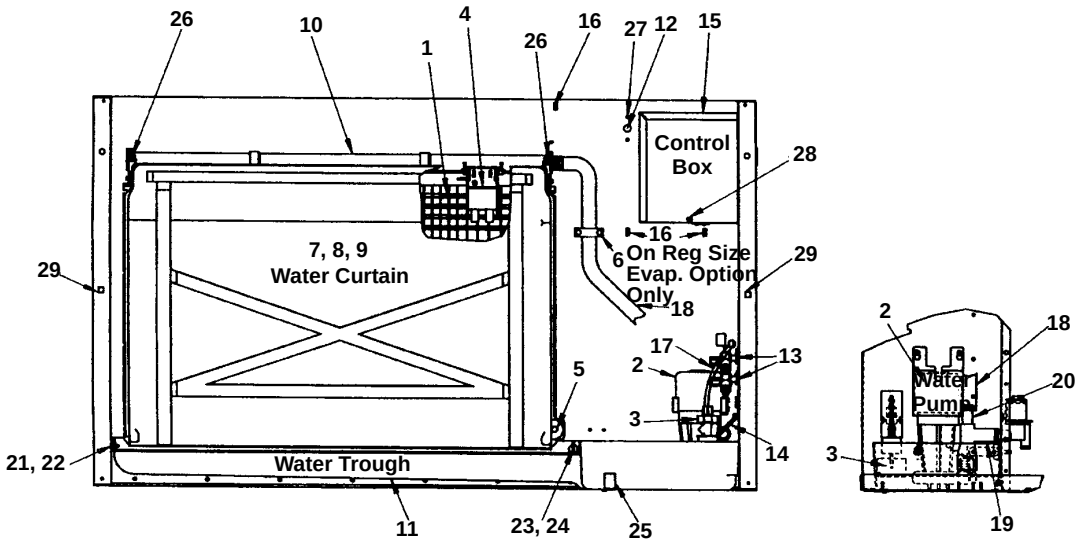


1461

	DESCRIPTION	PART NO.
1	**Control Board** (For use with all voltages)	† 76-2782-3
2	**Fuses – Mounted on Control Board**	
	a. 7 Amp	25-1100-3
	b. .125 Amp 60 Hz Mini Fuse	† 25-1116-9
	c. .100 Amp 50 Hz Mini Fuse	25-1105-3
3	**Toggle Switch** Only	23-0134-3
	a. Toggle Switch With Wiring Harness Attached	† 20-3105-9
4	**Contactor**	
	a. 50-60 Hz/1 Ph	24-1033-3
	b. 50-60 Hz/3 Ph	† 20-0116-3
5	**P.T.C.R. Compressor Starter**	85-0491-3
6	**Compressor Run Capacitor**	
	a. 60 Hz For Bristol	† 000000028
	b. 50 Hz	† 20-1013-3
	c. 60 Hz For Tecumseh	000001395
7	**Terminal Board With Wire Harness Attached**	
	a. 60 Hz/1 Ph	20-3190-3
	b. 50 Hz/1 Ph	20-3203-3
	c. 50-60 Hz/3 Ph	No Longer Available
	Miscellaneous – Brackets, Screws, etc.	
8	Control Box	602000-1
9	Control Box Cover (Not shown)	601446-3
10	Compressor Run Capacitor Mounting Bracket	602160-1
11	P.T.C.R. Compressor Starter Mounting Bracket	85-0495-3
12	Control Board Mounting Supports	43-0225-3
13	Screw, #10-24 x .50 Ground	† 52-0216-9
14	Screw, #10-24 x .50 Hex Head	† 52-0206-9

† Refer to Cross Reference Guide

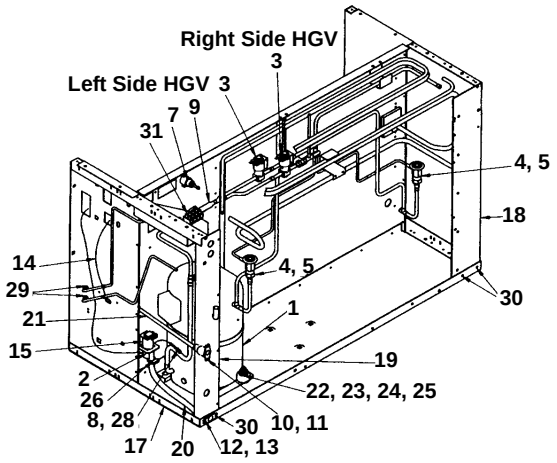
J1800 EVAPORATOR COMPARTMENT



	DESCRIPTION	PART NO.
1	**Evaporator Assembly**	
	a. Regular Cube	† 76-2696-9
	b. Dice Cube	† 76-2697-9
	c. Half Dice Cube	† 76-2698-9
	d. Gasket/Top Molding Assembly	76-2801-3
2	Water Pump 208-230V/60 Hz or 230V/50 Hz	† 14-8027-9
3	**Float Valve (Complete Assembly)**	83-6913-3
	a. Float Valve Screen	† 83-6906-9
	b. Float Valve Plunger	† 83-6908-9
	c. Float Valve Compression Nut	† 56-5072-9
4	Ice Thickness Control	† 76-2781-3
5	Magnetic Bin Switch (Mounted to Evaporator)	† 23-0148-3
6	Water Flow Clamp (Use on Regular Cube Evap. Only)	76-2054-3
7	Water Curtain	† 40-0474-3
8	Water Curtain Hanger	† 76-2856-3
9	Water Curtain Magnet and Clip	† 76-2802-3
10	Water Distribution Tube 60 Hz	43-0322-3
10	Water Distribution Tube 50 Hz	601945-1
11	Water Trough	601398-1
12	High Pressure Cut-out (Refrigeration System)	† 23-5536-9
13	Refrigeration Service Valve Assembly	† 83-7310-9
	Miscellaneous – Brackets, Screws, etc.	
14	Float Valve Mounting Bracket	† 76-2140-3
15	Control Box Cover	601446-3
16	Nylon Spring Clip	† 56-5090-9
17	Tubing, Vinyl .25 OD (Water Inlet)	44-2029-1
18	Tubing (Water Pump Out)	44-2108-3
19	Reducing Tee (Rubber)	43-0057-3
20	Union Connector (White Nylon)	83-9005-3
21	Water Trough Support Pin (Order Nylon Hex Nut Separately)	† 43-0201-9
22	Water Trough Support Pin Nylon Hex Nut	† 54-2945-9
23	Clip-in Receptacle (Female Side)	56-5085-3
24	Clip-in Receptacle Wing Nut (Male Side)	56-5086-3
25	Water Trough Support Clip	† 76-2704-3
26	Screw, #8-32 x .63 Nylon Water Distribution Tube Mounting	† 50-0001-3
27	Screw Used to Mount High Pressure Cut-out	† 51-2166-9
28	Screw, #10-24 x .50	† 52-0206-9
29	Cage Nut	† 54-2910-9
30	Screw, #10-24 x .750 Used to Mount Evaporator (Not shown)	† 52-0218-9

† Refer to Cross Reference Guide

J1800 COMMON PARTS

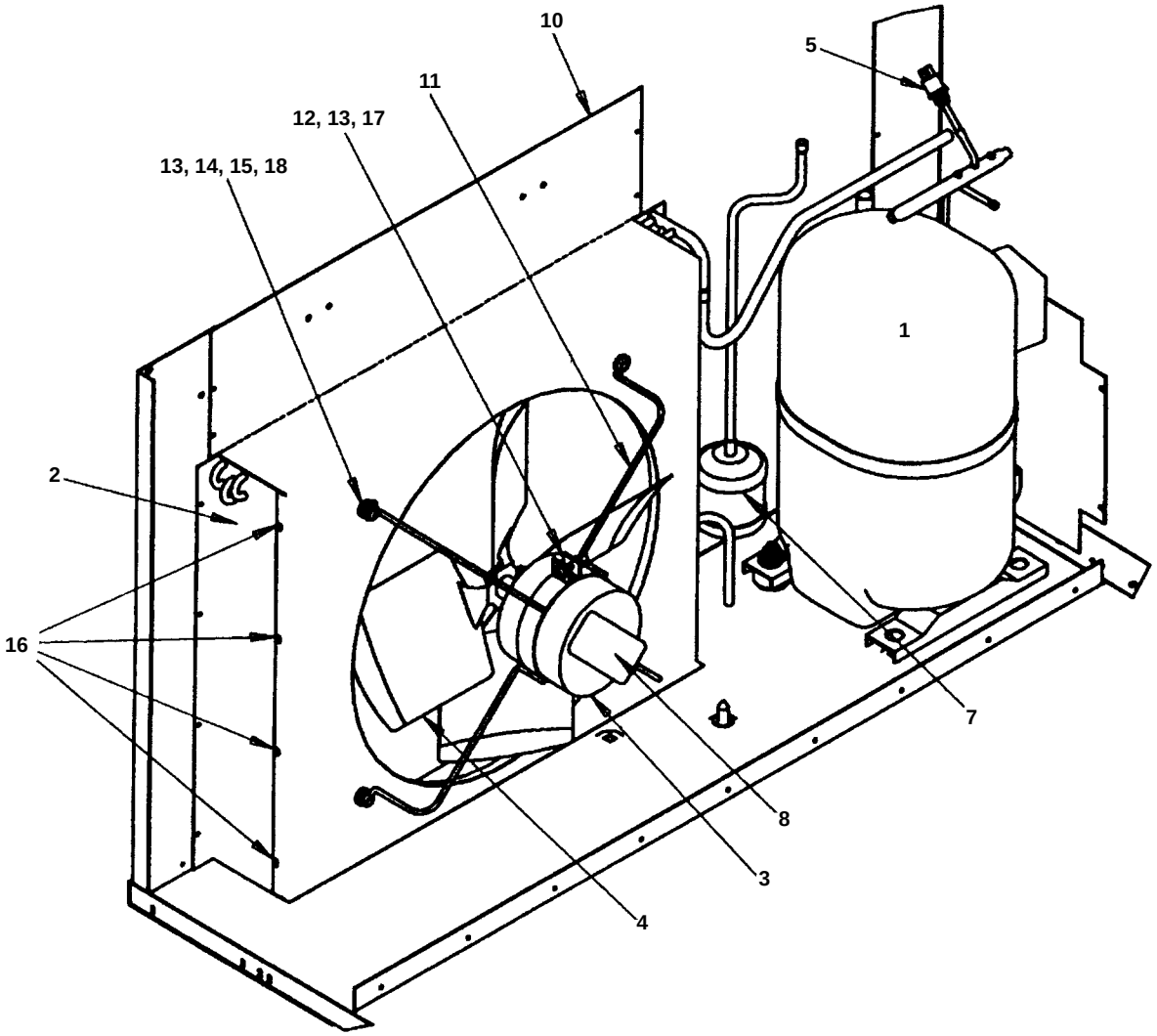


1463

	DESCRIPTION	PART NO.
1	**Compressor**	
	a. 208/230V 60 Hz/1 Ph	† 76-2689-3
	b. 230V/50 Hz/1 Ph	† 76-2702-3
	c. 208/230V 60 Hz/3 Ph	† 76-2690-3
	d. 415V/50 Hz/3 Ph	† 76-2703-3
2	**Water Dump Valve**	
	a. Dump Valve Rebuild Kit	No Longer Available
	b. Dump Valve, 208/230V 50/60 Hz	000001768
3	**Hot Gas Valve**	
	a. Hot Gas Valve Including 208/230V 50/60 Hz Coil (Danfoss)	† 76-3010-1
	b. Hot Gas Valve 208/230V 50/60 Hz Coil Only Danfoss	000005157
	c. Hot Gas Valve 208/230V 50/60 Hz Coil Only Alco	† 24-0448-3
4	Expansion Valve	† 76-0022-3
5	Expansion Valve Body Insulation Boot (Not shown)	
	a. Alco	40-0721-3
	b. Danfoss	40-0036-3
6	Expansion Valve Bulb Insulation Boot (Not shown)	40-0720-3
7	High Pressure Cut-out Control	† 23-5536-9
8	Thermistor	23-5116-3
9	Manifold Strainer	82-5097-3
10	Water Inlet Female Wing Adapter	† 87-0609-3
11	Water Inlet Union (Compression Nut)	13-6096-1
12	Water Drain Female Wing Adapter	17-0602-1
13	Water Drain Copper Tube Insert	11048-1
14	Water Pump Electrical Wire Lead	† 20-7810-3
	Miscellaneous – Brackets, Screws, etc.	
15	Dump Valve Mounting Bracket	601597-1
16	Dump Valve Shield (Used on Air-cooled Models Only – Not shown)	71-1190-3
17	Base Angle	† 601287-1
18	Left Corner Post Weldment	602241-1
19	Right Corner Post Weldment	600266-2
20	Water Drain Vinyl Tubing, .625 ID	† 44-2038-3
21	Water Inlet Vinyl Tubing, .25 OD	44-2029-1
22	Compressor Mounting Rubber Grommet	† 85-0485-9
23	Compressor Mounting Sleeve (Inserts into Grommet)	† 85-0484-9
24	Compressor Mounting Nut	† 54-3002-9
25	Compressor Mounting Washer	55-7334-3
26	Clamp, Water Drain	† 56-5070-9
27	Clamp, Expansion Valve Bulb (Not shown)	† 56-5052-9
28	Clamp, Thermistor	56-5084-3
29	Locknut Used to Fasten Refrigerant Service Valves	† 54-7503-9
30	Screw, # 10-24 x .50	† 52-0206-9
31	Terminal Block 3 Pole	20-0614-3
32	Terminal Block 4 Pole	000002940

† Refer to Cross Reference Guide

J1800 AIR-COOLED

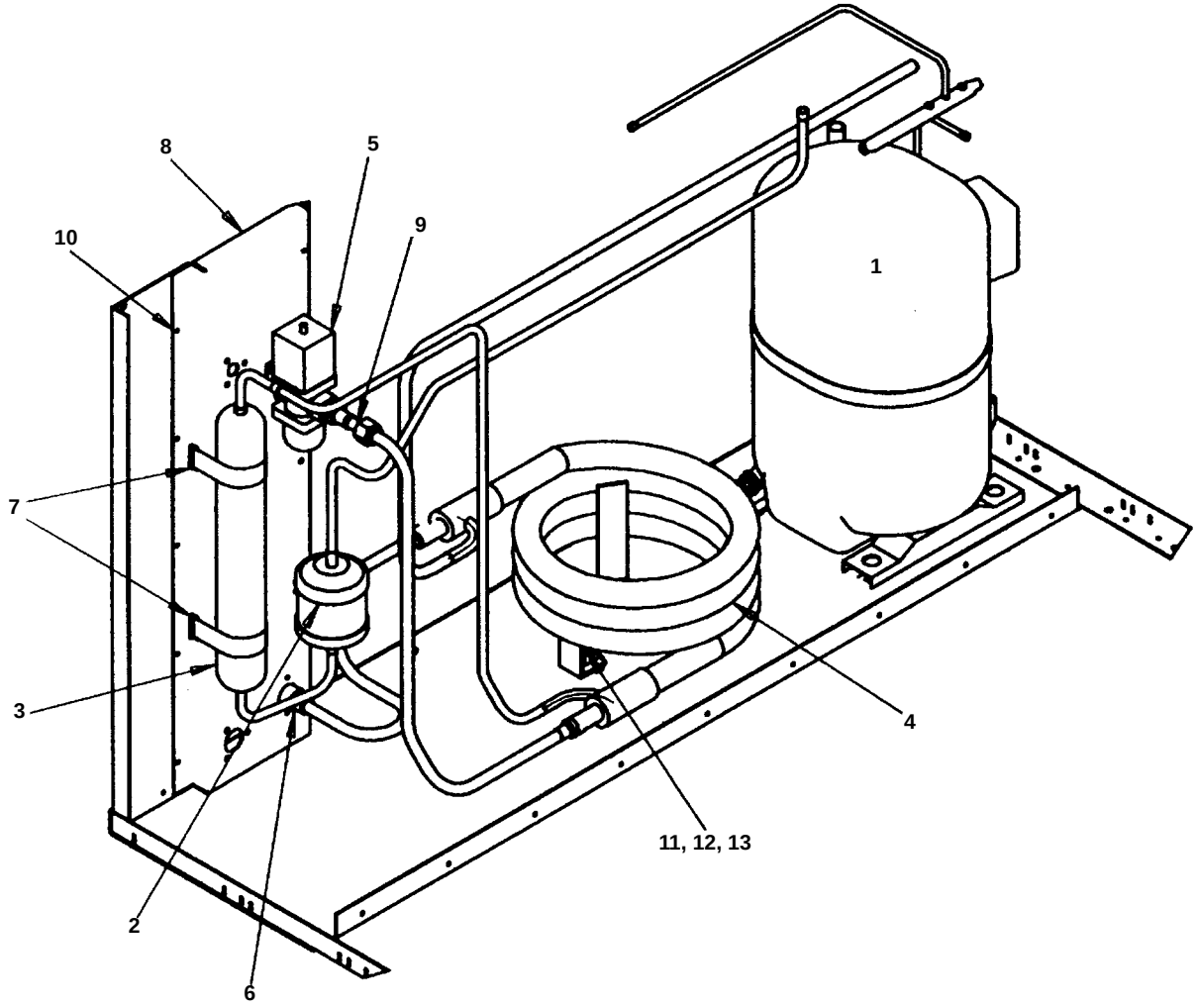


1464

	DESCRIPTION	PART NO.
1	**Compressor (Refer to COMMON PARTS)**	**Page 4**
2	Air Condenser	88-5115-3
3	Fan Motor 208-230V/60 Hz or 230V/50 Hz	† 76-2673-3
4	Fan Blade	24-1611-3
5	Fan Cycling Control	† 20-0127-3
6	Air Filter (Not shown)	40-4014-3
7	Drier	† 89-3024-9
8	Fan Motor Capacitor	85-0458-3
Miscellaneous – Brackets, Screws, etc.		
9	Air Filter Bracket (Not shown)	† 76-2686-3
10	Fan Shroud	601468-1
11	Fan Motor Mounting Bracket	30-0682-3
12	Screw	† 50-3358-9
13	Lockwasher	† 55-4510-9
14	Flat Washer	† 55-7305-9
15	Rubber Well Nut	† 54-2955-9
16	Screw, #10-24 x .50	† 52-0206-9
17	Nut	† 54-2952-9
18	Screw, 1/4-20 x 1-1/4	† 50-3358-9
19	Compressor Sound Blanket (for Bristol)	No Longer Available
19	Compressor Sound Blanket (for Tecumseh)	40-0730-3

† Refer to Cross Reference Guide

J1800 WATER-COOLED

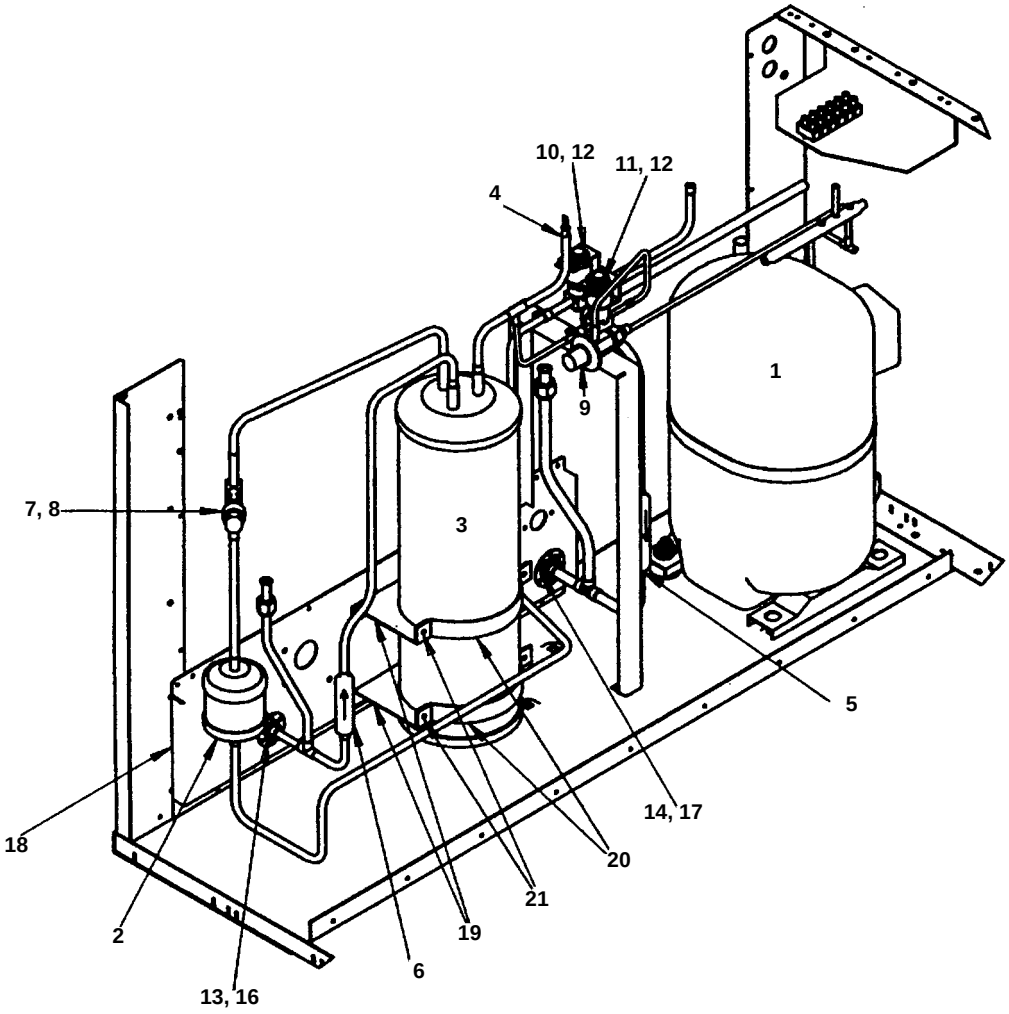


1465

	DESCRIPTION	PART NO.
1	**Compressor (Refer to COMMON PARTS).**	**Page 4**
2	Drier	† 89-3024-9
3	Receiver	89-0035-3
4	Water-cooled Condenser	† 000001508
5	Water Regulating Valve	83-7212-3
5	3-Way Water Regulating Valve (Not shown)	† 83-7205-9
6	Water Drain Female Wing Adapter	87-0612-3
	Miscellaneous – Brackets, Screws, etc.	
7	Receiver Strap	600054-1
8	Back Panel	No Longer Available
9	Water Coupling	83-3419-3
10	Screw, #10-24 x .50	† 52-0206-9
11	Flat Washer	† 55-7309-9
12	Lockwasher	† 55-4514-9
13	Nut	† 54-3002-9

† Refer to Cross Reference Guide

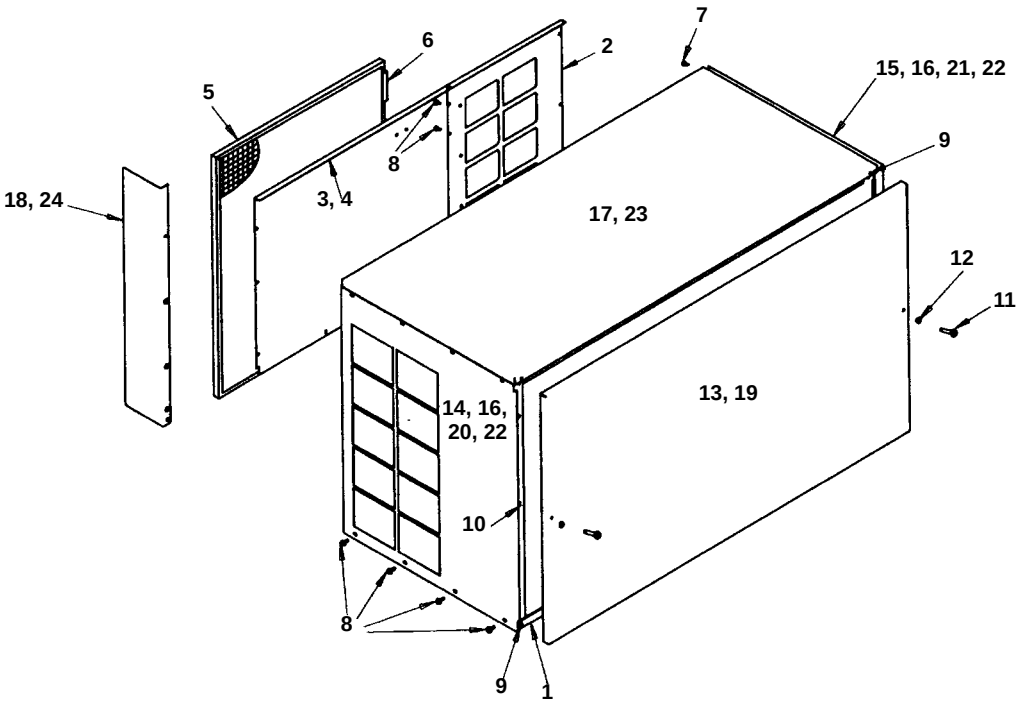
J1800 REMOTE



	DESCRIPTION	PART NO.
1	**Compressor (Refer to COMMON PARTS)**	**Page 4**
2	Drier	† 89-3024-9
3	Receiver	† 76-2958-3
4	Safety Soft Plug	† 628451-9
5	Magni-Check Valve 1/2	† 83-7315-9
6	Magni-Check Valve 3/8	† 83-7314-9
7	Liquid Line Service Valve	† 83-7316-9
8	Cap (For Liquid Line Service Valve)	56-5075-3
9	HPR Pressure Regulating Valve	† 83-6779-3
10	Liquid Line Solenoid Valve (LLS), Includes 230V Coil	76-3010-1
11	HPR Solenoid Valve, Includes 208/230V 50/60 Hz Coil (Danfoss)	† 76-3006-1
12	Alco 230V Coil Only, for LLS and HPR Valves	† 24-0448-3
13	Coupling – Male, 5/8-18	† 83-6034-3
14	Coupling – Male, 1-1/6-12	† 83-6035-3
15	Coupling Kit – Female (On Line Set, Not shown)	Sales K0129
Miscellaneous – Brackets, Screws, etc.		
16	Coupling Mounting Flange (For 5/8-18)	83-6005-3
17	Coupling Mounting Flange (For 1-1/16-12)	83-6006-3
18	Back Panel	No Longer Available
19	Receiver Mounting Bracket	600056-1
20	Receiver Mounting Strap	630721-4
21	Screw, #10-24 x .50	† 52-0206-9

† Refer to Cross Reference Guide

J1800 PANELS

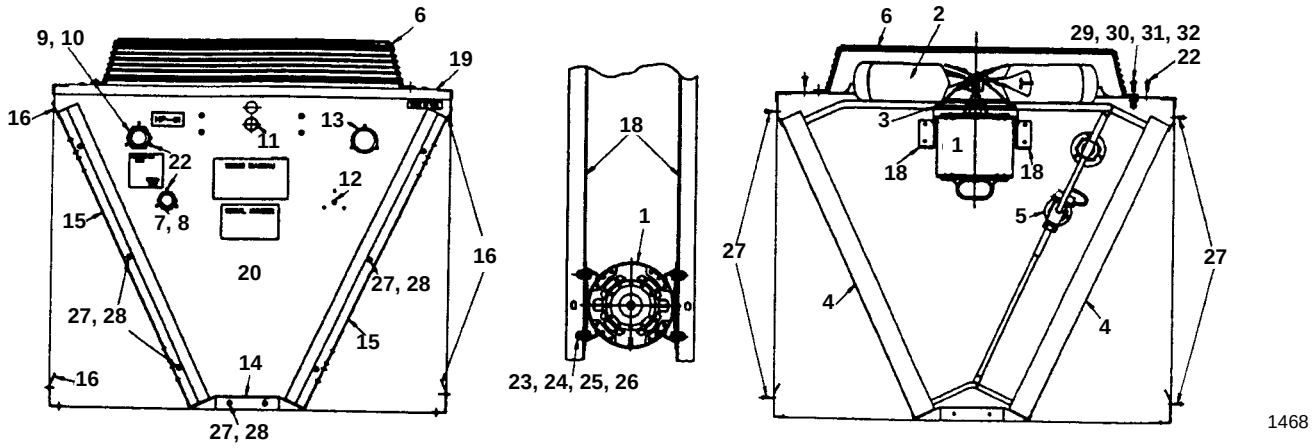


1467

COMMON		**PART NO.**
1	Front Support Angle	000000170
2	Back Panel, Air-cooled	601472-1
3	Back Panel, Water-cooled	601540-1
4	Back Panel, Remote	† 602242-1
5	Air Filter	40-4014-3
6	Air Filter Bracket Kit	† 76-2686-3
7	Accordian Panel Clip	54-4820-9
8	Screw, #10-24 x .50	† 52-0206-9
9	Screw, #10-24 x .50	† 52-0209-9
10	Cage Nut	† 54-2910-9
11	Screw, #8-32 x 1.50	† 50-2668-9
12	“0” Ring	† 37-1819-9
FAWN		
13	Front Panel	No Longer Available
14	LH Side Panel, Air-cooled	600269-1
15	RH Side Panel, Air-cooled	600268-1
16	Side Panel (RH or LH), Water or Remote	600267-1
17	Top Cover	601476-1
18	Air Baffle	No Longer Available
STAINLESS STEEL		
19	Front Panel	76-2762-3
20	LH Side Panel, Air-cooled	600269-3
21	RH Side Panel, Air-cooled	600268-3
22	Side Panel (RH or LH), Water or Remote	600267-3
23	Top Cover	601476-2
24	Air Baffle	600299-3

† Refer to Cross Reference Guide

JC1895 REMOTE CONDENSER



COMMON PARTS		PART NO.
1	**Fan Motor, 230V/60 Hz**	**† 76-2941-3**
2	Fan Blade	24-1611-3
3	Rain Slinger	24-1505-3
4	Air Condenser (Uses 2)	† 88-5089-9
5	Headmaster Control	000004070
6	Fan Guard	34-0064-3
7	Male Coupling	† 83-6034-3
8	Coupling Flange for 83-6034-3	83-6006-3
9	Male Coupling	† 83-6035-3
10	Coupling Flange for 83-6035-3	83-6005-3
11	Hole Plug for 7/8" Hole	43-0146-3
12	Hole Plug for .625 Hole	43-0264-3
13	Hole Plug for 1-1/16" Hole	43-0192-3
14	Base	601779-1
15	Condenser Mounting Angle	601777-1
16	Support Bracket	† 601778-1
17	Electrical Box Cover (Not shown)	† 601776-1
18	Base Bracket for Mounting Fan	† 601768-1
19	Top Cover	601789-1
20	Front Panel	† 601787-1
21	Back Panel (Not shown)	† 601788-1
22	Screw, #10-24 x .50	† 52-0206-9
23	Screw, .31-18 x .62 Hex Head	52-3565-9
24	Nut, .31-18 Steel Hex Head	54-2975-9
25	Washer, Flat .31 ID	† 55-7309-9
26	Lockwasher, .31 Split	† 55-7313-9
27	Screw, #8 x .50	† 51-2153-9
28	Lockwasher, #8	† 55-4459-9
29	Screw, .25 x .62	† 50-3345-9
30	Lockwasher, .25 Split SS	† 55-4511-9
31	Washer, Flat .25 SS	† 55-7304-9
32	Nut, .25 Steel Hex	† 54-2952-9
33	Female Coupling Kit	Sales K0129

† Refer to Cross Reference Guide

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